

I Claim,

1. An injection encapsulating process for a 3D-animation cup, wherein, a layer of 3D-animation first transferred to an inner cup, followed by a transfer of a thermal-withstanding protection layer to the exterior of said 3D-animation layer,  
5 then a transfer of both said 3D-animation layer and said thermal-withstanding protection layer to the surface of the inner cup, finally, the cup transferred with said 3D-animation layer and the thermal-withstanding protection layer placed in dies to be encapsulated and become an integrated part with an injection molded transparent outer cup.